

## Rainfall and Reservoir Update

Sub-Region	Area / Rain Station	Average Annual Rainfall	2014-15 Water Year Total Rainfall	2015-16 Water Year														Cumulative Total	% of Total Average
				Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16				
North Coast	Cambria (ALERT #717)	22.0	12.7 <sup>B</sup> (58%)	1.38	0	0 <sup>B</sup>	0.16	1.26	1.65 <sup>A</sup>	-	-	-	-	-	-	4.45	20%		
	Whale Rock Reservoir (County Site #166.1)	16.0	7.6 (48%)	1.10	0	0.11	0.04	1.23	4.37 <sup>A</sup>	-	-	-	-	-	-	6.85	43%		
Inland	Paso Robles (County Site #10.0)	14.1	9.5 (67%)	2.82	0	0.05	0.07	1.45	0.89 <sup>A</sup>	-	-	-	-	-	-	5.28	37%		
	NE Atascadero (ALERT #711)	17.0	6.9 <sup>B</sup> (40%)	0.83	0	0.04	0.08	1.03	0.83 <sup>A</sup>	-	-	-	-	-	-	2.81	17%		
	Atascadero MWC (County Site #34.0)	17.5	10.6 (61%)	1.28	0	0.06	0.16	1.41	1.23 <sup>A</sup>	-	-	-	-	-	-	4.14	24%		
	Santa Margarita (ALERT #723)	24.0	10.4 (43%)	0.79	0	0	0	1.78	1.65 <sup>A</sup>	-	-	-	-	-	-	4.22	18%		
	Salinas Dam (County Site #94)	20.9	10.7 (51%)	1.06	0	0.02	0	1.51	1.53 <sup>A</sup>	-	-	-	-	-	-	4.12	20%		
South Coast	SLO Reservoir (ALERT #749)	24.0	10.5 (44%)	1.26	0	0	0	1.65	2.88 <sup>A</sup>	-	-	-	-	-	-	5.79	24%		
	Lopez Recreation Area (ALERT #707)	23.0	7.0 <sup>B</sup> (30%)	1.09	0	0.06	0.03	1.56	3.16 <sup>A</sup>	-	-	-	-	-	-	5.90	26%		
	West of Nipomo (CIMIS #202)	14.8	6.0 <sup>B</sup> (40%)	1.07	0	0.01	0.06	0.83	1.39 <sup>A</sup>	-	-	-	-	-	-	3.36	23%		
	Nipomo East (ALERT #728)	18.0	8.7 (48%)	0.98	0	0.04	0	0.36	2.20 <sup>A</sup>	-	-	-	-	-	-	3.58	20%		

A - Report generated at 11:00 a.m. on 12/28/2015

B - Due to an equipment malfunction, not all rain was recorded at this site.

Notes:

This table contains provisional data from automated gauges and has not been verified.  
All units reported in inches.

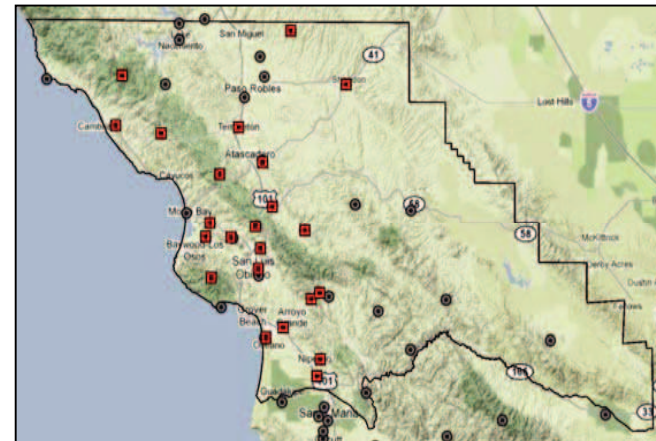
## Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	December 22, 2015	717.6	787.75 - 800.0 (wigates fully inflated)	64,050	17%
	December 22, 2014	727.0			22%
Lopez Reservoir	December 26, 2015	466.1	522.7	13,929	28%
	December 26, 2014	481.5			41%
Salinas Reservoir (Santa Margarita Lake)	December 24, 2015	1,249.1	1300.7	2,982	13%
	December 24, 2014	1,258.4			20%
Whale Rock Reservoir	December 23, 2015	160.9	218.3	13,746	35%
	December 23, 2014	173.0			46%
Twitchell Reservoir	December 23, 2015	528.6	651.5	140	0.07%
	January 1, 2014	532.1			0.24%

**Note 1:** Historically, Twitchell Reservoir elevation gauge does not report values below 539 ft. Twitchell Reservoir was designed for protection from flood and drought. Excess rain runoff is stored in the reservoir protecting the valley from flood, then water is released as quickly as possible while still allowing it to recharge the groundwater basin.

**Note 2:** In May 2014, the Whale Rock Commission adopted a new Bathymetric Study and Volumetric Analysis with new lake capacity and spillway elevation values. Those new values are reflected in this report.

## Select Real-Time Rain Gauges in SLO County



Notes:

Sites maintained by County staff are identified with red squares.  
Sites maintained by other agencies are identified with black circles.  
For more information, please contact Dustin Idler, (805)781-5272.